



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

SMOKE ADVISORY

Valid Sunday July 04, 2021 through Monday July 05, 2021

This advisory is in effect through Monday Afternoon. South Coast AQMD will issue an update if additional information becomes available.

A wildfire named the Tumbleweed Fire is burning next to the I-5 freeway south of Gorman. As of 4:00 PM on Sunday, the burn area was reported at 800 acres with 0% containment. Information on the fire can be found at the Cal Fire website: <https://www.fire.ca.gov/incidents/2021/7/4/tumbleweed-fire/>

Past and Current Smoke Impacts

The Tumbleweed fire is producing substantial amounts of smoke on Sunday afternoon based on satellite imagery. Some of the smoke from the fire is being transported to the south, along the I-5 corridor and towards Santa Clarita. Part of the smoke plume is being transported towards the northeast, away from the South Coast AQMD jurisdiction.

All South Coast AQMD continuous PM2.5 monitors were below federal air quality standards on Sunday afternoon. Since Saturday afternoon, monitors and low-cost sensors nearby the fire measured Air Quality Index (AQI) levels in the Good to Moderate categories. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

In any area impacted by smoke: If you smell smoke or see ash due to a wildfire, limit your exposure by remaining indoors with windows and doors closed or seeking alternate shelter, and avoiding vigorous physical activity. For more tips on protecting yourself during a wildfire, see South Coast AQMD's Wildfire Smoke & Ash Health & Safety Tips page: <http://www.aqmd.gov/wildfire-health-info-smoke-tips>

Forecasted Smoke and Ash Impacts

Areas in direct proximity to the Tumbleweed fire will experience the highest AQI levels due to smoke impacts. Smoke and ash impacts will be highly variable in both timing and location through Sunday. **Unhealthy** or higher AQI levels due to PM2.5 concentrations are possible in areas of direct smoke impacts.

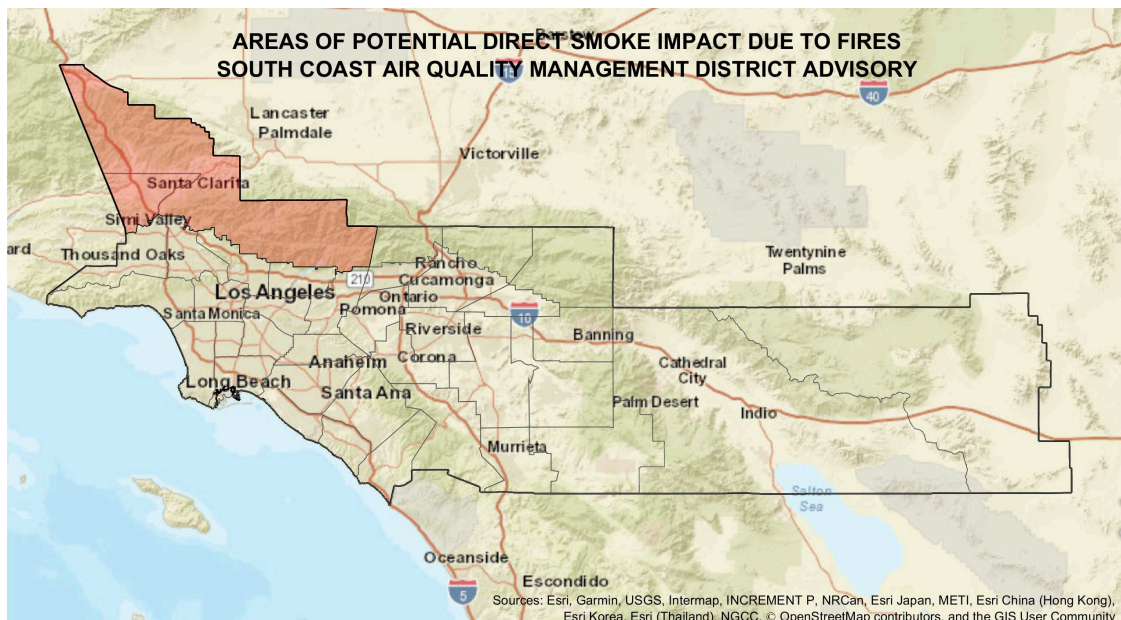
Sunday afternoon through Sunday evening: Winds will be from the northwest and push smoke from the Tumbleweed fire south and southeast along the I-5 freeway and towards Santa Clarita.

Overnight Sunday through Monday morning: Winds will be from the northwest. Areas south and southeast of the Tumbleweed Fire in Santa Clarita and along the I-5 freeway will likely see the highest particulate matter levels as smoke is likely to remain closer to the ground overnight.

Monday afternoon: Winds from the north and northeast will move smoke to the south and southwest along the I-5 freeway with potential smoke impacts in Santa Clarita.

Areas of direct impacts and poor air quality may include portions of:

- **Los Angeles County:** Santa Clarita Valley (Area 13), San Gabriel Mountains (Area 15)



In any area impacted by smoke: If you smell smoke or see ash due to a wildfire, limit your exposure by remaining indoors with windows and doors closed or seeking alternate shelter, and avoiding vigorous physical activity. For more tips on protecting yourself during a wildfire, see South Coast AQMD's Wildfire Smoke & Ash Health & Safety Tips page: <http://www.aqmd.gov/wildfire-health-info-smoke-tips>

South Coast AQMD Advisory updates can be found at the following link: <http://www.aqmd.gov/advisory>

To subscribe to air quality alerts, advisories and forecasts by email, go to <http://AirAlerts.org>

To view current air quality conditions by region in an interactive map, see <http://www.aqmd.gov/aqimap>

For real-time air quality information, maps, notifications and health alerts in your area, download our award-winning South Coast AQMD app at: <http://www.aqmd.gov/mobileapp>

Air quality forecasts are available at <http://www.aqmd.gov/forecast>

For a map of South Coast AQMD Forecast Areas, see <http://www.aqmd.gov/ForecastAreas>